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| FORM PTO-1390 (Modified) (REV 10-95) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 43890-3 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) 09 / 463144 | |
| INTERNATIONAL APPLICATION NO. PCT/JP99/02665 | | INTERNATIONAL FILING DATE 20 May 1999 | | PRIORITY DATE CLAIMED 22 May 1998 | |
| TITLE OF INVENTION SENSOR AND METHOD FOR MANUFACTURING RESISTIVE ELEMENT THEREOF | | | | | |
| APPLICANT(S) FOR DO/EO/US Shinji UMEDA, et al. | | | | | |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - ☒ has been transmitted by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ A copy of the International Search Report (PCT/ISA/210).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - ☐ have been transmitted by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☒ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A **FIRST** preliminary amendment.
A **SECOND** or **SUBSEQUENT** preliminary amendment.
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☐ Certificate of Mailing by Express Mail
- ☒ Other items or information:

Request for Consideration of Documents Cited in the International Search Report
PCT/IB/304
Formal Drawings (5 sheets)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492 (e))

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

09/46314

PCT/JP99/02665

43890-392

20. The following fees are submitted:

CALCULATIONS PTO USE ONLY

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☒ Search Report has been prepared by the EPO or JPO **\$840.00**
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) **\$670.00**
- ☐ No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) **\$760.00**
- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$970.00**
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) **\$96.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =**\$840.00**Surcharge of **\$130.00** for furnishing the oath or declaration later than ☒ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).**\$130.00**

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
|--|--------------|--------------|--------------------------|
| Total claims | 9 - 20 = | 0 | x \$18.00 |
| Independent claims | 2 - 3 = | 0 | x \$78.00 |
| Multiple Dependent Claims (check if applicable). | | | <input type="checkbox"/> |

\$0.00**\$0.00****\$0.00****TOTAL OF ABOVE CALCULATIONS =****\$970.00**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

☐**\$0.00****SUBTOTAL =****\$970.00**Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

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\$0.00**TOTAL NATIONAL FEE =****\$970.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

☐**\$0.00****TOTAL FEES ENCLOSED =****\$970.00****Amount to be:****refunded**

\$

charged

\$

- ☐ A check in the amount of _____ to cover the above fees is enclosed.
- ☒ Please charge my Deposit Account No. **13-0203** in the amount of **\$970.00** to cover the above fees.
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **13-0203** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

FOGARTY, Michael E.
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SIGNATURE

Michael E. FOGARTY

NAME

36,139

REGISTRATION NUMBER

January 20, 2000

DATE

ATTORNEY DOCKET NO.: 43890-392

420 Rec'd PCT/PTO 20 JAN 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shinji UMEDA, et al.

SERIAL NUMBER: Not Yet Assigned

FILED: 20 January 2000

FOR: SENSOR AND METHOD FOR MANUFACTURING RESISTIVE ELEMENT
THEREOFREQUEST FOR CONSIDERATION OF DOCUMENTS
CITED IN THE INTERNATIONAL SEARCH REPORTAssistant Commissioner for Patents
Washington, D.C. 20231


Sir:

In the matter of the above-identified application for patent, applicant(s) request that the Examiner consider the documents cited in the International Search Report (MPEP § 609) and so indicate by a statement in the first Office Action that the information has been considered. The documents are listed on the attached Form PTO 1449 so that the information can be printed on the front page of the issued patent.

Respectfully submitted,

McDERMOTT, WILL & EMERY

Date: January 20, 2000



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